EXHIBIT C

PLR 4-3(b) – Identification of Supporting Evidence

The following represents InterTrust's list of all evidence relevant to construction of the disputed terms and phrases. InterTrust expects to identify those passages of greatest significance in connection with InterTrust's claim construction briefing. In addition to the evidence listed in the table below, InterTrust intends to rely on the testimony of Dr. Reiter, as described in more detail in Exh. F.

Notes:

　　　　1. InterTrust reserves the right to supplement this list as needed to respond to changed constructions proffered by Microsoft immediately before or after the submission of the Joint Claim Construction Statement, or to respond to evidence or arguments proffered by Microsoft.

　　　　2. In the following list, certain terms and phrases include other, separately defined terms. In such cases, the evidence supporting the separately defined term is also relevant to construction of the larger term.

　　　　3. The InterTrust patents include overlapping specifications, in which the same text may be found in two or more specifications. In such cases, InterTrust has cited only one of the specifications. InterTrust reserves the right to substitute citations for the same text in other specifications.

　　　　4. Citations of specification text also include a citation of any Figures discussed in that text.

　　　　5. Each claim term is followed by a list of all patent claims in which the term appears (e.g., "193.15" means claim 15 from the '193 patent).

Key to abbreviations:
　　USP = United States Patent
　　'193 patent = USP 6,253,193
　　'683 patent = USP 6,185,683
　　'721 patent = USP 6,157,721
　　'891 patent = USP 5,982,891
　　'861 patent = USP 5,920,861
　　'912 patent = USP 5,917,912
　　'900 patent = USP 5,892,900

Claim Term / Phrase	InterTrust Evidence
access, accessed, access to, accessing 193.15, 193.19, 912.8, 912.35, 861.58, 683.2, 721.34	**Patent Specifications** '193 patent at 51:32-33, 61 '193 patent at 59:53-55 '193 patent at 62:54-57 '193 patent at 64:6-7 '193 patent at 65:14-19 '193 patent at 71:49-51 '193 patent at 72:1-3 '193 patent at 120:59-66 '193 patent at 128:42-45 '193 patent at 136:58-60 '193 patent at 137:63-66 '193 patent at 139:41-55 '193 patent at 159:24-26 '193 patent at 159:64-160:8 '193 patent at 163:36-63 '193 patent at 170:17-19

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 173:9-16 '193 patent at 178:57-63 '193 patent at 183:24-26 '193 patent at 183:55-57 '193 patent at 188:65-66 '193 patent at 192:2-57 '193 patent at 217:27-42 '193 patent at 274:58-61 '193 patent at 298:67-299:5 '683 patent at 10:66-11:3 '683 patent at 12:52-53 '683 patent at 13:15 '683 patent at 15:67-16:4 '683 patent at 19:6-14 '683 patent at 42:34-37 '683 patent at 56:21-25 '683 patent at 57:63-65 '861 patent at 12:35-39 '861 patent at 13:6-17 '861 patent at 15:35-48 '861 patent at 17:22-25 '721 patent at 2:47-53 '721 patent at 2:62-63 '721 patent at 4:5-15 **Extrinsic Sources** Personal Computer Dictionary (1995), p. 11. Wyatt, Computer Professional's Dictionary (Osborne McGraw-Hill, 1990), p. 7. Webster's New World Dictionary of Computer Terms, 6th ed. (1997), p. 12. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** The New IEEE Standard Dictionary of Electrical and Electronic Terms (IEEE, 1993), p. 6. Cooper, Computer & Communications Security: Strategies for the 1990s, p. 365. National Information System Security (INFOSEC) Glossary, NSTISSI No. 4009 (2000), p. 1. Glossary of Telecommunications Terms (National Communications Systems, 1996), p. A-3. Webster's New World Dictionary of Computer Terms, 4th ed. (1992), p. 2. Encyclopedia of Computer Science and Engineering, 2nd ed. (Van Nostrand Reinhold, 1983), p. 494.
addressing 861.58	**Patent Specifications** '861 patent at 5:57-6:7 '861 patent at 10:53-59 '861 patent at 14:14-29 '861 patent at 15:21-31

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 86:51-56 '193 patent at 92:18-23 '193 patent at 109:2-5 '193 patent at 214:15-18 '193 patent at 289:14-22 **Extrinsic Sources** Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 17. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** The New IEEE Standard Dictionary of Electrical and Electronic Terms (1993), pp. 16-17. Glossary of Telecommunications Terms (National Communications Systems, 1996), p. A-7.
allowing, allows 912.35, 193.1, 193.11, 193.15, 193.19	**Patent Specifications** '193 patent at 11:19-23 '193 patent at 15:14-17 '193 patent at 16:49-51 '193 patent at 34:13-19 '193 patent at 75:1-5 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 50. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Webster's College Dictionary of Random House (1991), p. 38. Funk & Wagnalls Standard College Dictionary (1973-74), p. 39.
arrangement 721.34	**Patent Specifications** '721 patent at 3:10-15 '721 patent at 4:56-60 '721 patent at 16:52-64 '721 patent at 19:24-32 '193 patent at 1:27-36 '193 patent at 8:21-27 '193 patent at 10:49-53 '193 patent at 11:38-45 '193 patent at 11:49-53 '193 patent at 12:51-61 '193 patent at 13:1-4 '193 patent at 14:60-66 '193 patent at 19:5-9 '193 patent at 20:51-67 '193 patent at 41:31-33 '193 patent at 45:52-59 '193 patent at 48:33-36 '193 patent at 48:66-49:3 '193 patent at 225:39-46 '193 patent at 226:43-53 '193 patent at 227:25-28 '193 patent at 230:45-50 '193 patent at 236:25-29

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 301:58-59 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 102. **File Histories** '721 File History, original claims 15-18 and 36-39
aspect 900.155, 912.8, 861.58, 683.2	**Patent Specifications** '900 patent at 74:49-55 '900 patent at 74:12-17 '900 patent at 74:29-33 '900 patent at 77:15-19 '900 patent at 236:3-7 '193 patent at 83:30-32 '193 patent at 95:27-30 '193 patent at 103:14-20 '193 patent at 121:35-37 '193 patent at 125:39-41 '193 patent at 260:42-47 '193 patent at 340:40-43 '861 patent at 6:24-29 '861 patent at 17:3-6 **File Histories** '900 File History, original claims 5-6. App. No. 09/342,899, 6/12/00 Office Action, p. 5 (citing USP 5,748,960 at 21:7-15).
associated with 912.8, 193.1, 193.11, 193.15, 683.2	**Patent Specifications** '193 patent at 5:19-21 '193 patent at 12:40-43 '193 patent at 13:54-63 '193 patent at 15:51-55 '193 patent at 17:52-56 '193 patent at 18:36-42 '193 patent at 20:8-26 '193 patent at 22:20-25 '193 patent at 32:49-51 '193 patent at 33:26-30 '193 patent at 55:5-11 '193 patent at 55:39-51 '193 patent at 57:17-40 '193 patent at 59:6-18 '193 patent at 65:66-66:5 '193 patent at 103:54-104:28 '193 patent at 149:46-54 '193 patent at 153:32-154:49 '193 patent at 188:8-11 '193 patent at 194:47-51 '193 patent at 195:10-24 '193 patent at 210:56-211:9 '193 patent at 241:17-26 '193 patent at 245:9-13

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 268:66-269:11 '193 patent at 269:23-34 '193 patent at 292:63-67 '193 patent at 297:61-298:2 '193 patent at 299:46-49 '193 patent at 300:44-51 '193 patent at 308:48-56 '683 patent at 8:34-37 '683 patent at 9:56-58 '683 patent at 10:1-4 '683 patent at 24:5-13 '683 patent at 26:12-16 '683 patent at 27:24-28 '683 patent at 30:44-56 '683 patent at 37:14-19 '683 patent at 40:10-15 '683 patent at 41:58-61
authentication 193.15	**Patent Specifications** '193 patent at 13:33-37 '193 patent at 64:29-37 '193 patent at 67:58-60 '193 patent at 115:17-21 '193 patent at 123:21-62 '193 patent at 160:24-26 '193 patent at 203:58-61 '193 patent at 204:2-11 '193 patent at 204:27-34 '193 patent at 213:1-15 '193 patent at 218:38-220:19 '193 patent at 230:22-27 '193 patent at 232:47-53 '193 patent at 236:21-25 '193 patent at 290:47-62 '193 patent at 319:27-29 '683 patent at 7:42-45 '683 patent at 8:15-27 '683 patent at 10:1-4 '683 patent at 18:65-19:26 '683 patent at 21:36-52 '683 patent at 30:65-31:63 '683 patent at 34:54-57 '683 patent at 41:18-21 '683 patent at 48:32-36 '683 patent at 49:1-17 **File Histories** '683 File History, 11/12/99 Office Action, p. 7 (citing USP 5,412,717 at 6:19-48). **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Tanenbaum, Modern Operating Systems (Prentice Hall, 1992), p. 189.
authorization information, authorized, not authorized	**Patent Specifications** '193 patent at 3:3-9 '193 patent at 167:8-11

Claim Term / Phrase	InterTrust Evidence
193.15, 193.19	'193 patent at 167:55-59 '193 patent at 211:39-212:7 '193 patent at 214:42-48 '193 patent at 215:59-216:5 '193 patent at 220:47-52 '193 patent at 223:57-60 '193 patent at 254:40-44 **File Histories** USP 5,910,987 File History, 9/23/98 Office Action, p. 4. **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 120. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Cooper, Computer & Communications Security: Strategies for the 1990s, p. 367. Laplante, Dictionary of Computer Science, Engineering and Technology (2001), p. 29. Microsoft Computer Dictionary, 2nd ed. (Microsoft Press, 1994), p. 32. Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 36.
budget control; budget 193.1	**Patent Specifications** '193 patent at 22:47-52 '193 patent at 50:18 '193 patent at 51:44-45 '193 patent at 57:51-54 '193 patent at 58:26-34 '193 patent at 58:38-59:37 '193 patent at 130:58-131:52 '193 patent at 132:7-26 '193 patent at 132:55-65 '193 patent at 133:12-13 '193 patent at 133:45-59 '193 patent at 142:41-61 '193 patent at 143:10-28 '193 patent at 143:38-144:31 '193 patent at 150:63-66 '193 patent at 152:44-47 '193 patent at 172:14-48 '193 patent at 172:61-174:33 '193 patent at 173:21-177:53 '193 patent at 182:7-14 '193 patent at 182:22-30 '193 patent at 184:67-185:1 '193 patent at 220:20-40 **File Histories** App. No. 09/328,668, 9/1/00 Office Action, p. 4. USP 5,910,987 File History, 9/23/98 Office Action, p. 5. **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 249
can be	**Extrinsic Sources**

Claim Term / Phrase	InterTrust Evidence
193.1	The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), pp. 159, 277.
capacity 683.2	**Patent Specifications** '193 patent at 127:35-62 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 283. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Webster's College Dictionary of Random House (1991), p. 201. Random House Dictionary of the English Language: College Edition (1968), p. 200. Encyclopedia of Computer Science and Engineering, 2nd ed. (Van Nostrand Reinhold, 1983), pp. 208, 1519
clearinghouse 193.19	**Patent Specifications** '193 patent at 3:32-33 '193 patent at 13:17-23 '193 patent at 25:22-24 '193 patent at 36:15-48 '193 patent at 41:8-9 '193 patent at 47:37-42 '193 patent at 50:8-9 '193 patent at 55:57-66 '193 patent at 56:16-24 '193 patent at 132:35-37 '193 patent at 161:66-162:65 '193 patent at 253:65-254:1 '193 patent at 255:33-51 '193 patent at 267:40-42 '193 patent at 268:29-31 '193 patent at 269:59-65 '193 patent at 270:42-58 '193 patent at 271:44-49 '193 patent at 280:18-26 '193 patent at 284:50-59 **File Histories** USP 6,427,140 File History, 3/30/01 Office Action, p. 3. USP 6,112,181 File History, 12/31/98 Office Action, p. 30. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Encyclopedia of Computer Science and Engineering, 2nd ed. (Van Nostrand Reinhold, 1983), p. 600.
compares, comparison 900.155	**Patent Specifications** '900 patent at 195:9-12 '900 patent at 280:63-65 '900 patent at 322:15-20 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 384. **Citations from Sources Designated by Microsoft under PLR 4-2(b)**

Claim Term / Phrase	InterTrust Evidence
	The New IEEE Standard Dictionary of Electrical and Electronic Terms (IEEE, 1993), p. 221. Illustrated Dictionary of Computing, 2nd ed. (Prentice Hall, 1992), p. 110. The American Heritage Dictionary of the English Language (1969), p. 271. Webster's College Dictionary of Random House (1991), p. 276. Funk & Wagnalls Standard College Dictionary (1973-74), p. 275. Random House Dictionary of the English Language: College Edition (1968), p. 273. Webster's Ninth New Collegiate Dictionary (Merriam-Webster, 1987), pp. 276-277. IBM Dictionary of Computing (McGraw Hill, 1994), pp. 124-125.
component assembly 912.8, 912.35	**Patent Specifications** '193 patent at 25:54-26:9. '193 patent at 50:35-36 '193 patent at 83:12-88:21 '193 patent at 112:46-113:62 '193 patent at 115:43-116:51 '193 patent at 133:43-45 '193 patent at 138:31-37 '193 patent at 159:61-160:8 '193 patent at 169:62-170:4 '193 patent at 171:39-42 '193 patent at 247:58-64 '193 patent at 250:21-34 '193 patent at 260:36-47 **File Histories** '912 File History, 9/22/98 Office Action, pp. 2-3 (citing USP 5,748,960); see also USP 5,748,960 at 1:33-67 and 16:32-41. '912 File History, 6/24/98 Amendment, pp. 73-75. '912 File History, 12/24/97 Office Action, pp. 2-3 (citing USP 5,629,980; USP 5,499,298; and USP 5,457,746); see also USP 5,629,980 at 9:6-11:29; USP 5,499,298 at 6:46-8:23; and USP 5,457,746 at 10:8-67. App. No. 09/342,899 File History, 12/12/00 Amendment, p. 7. App. No. 09/342,899 File History, 12/13/01 Response, p. 3.
contain, contained, containing 683.2, 912.8, 912.35	**Patent Specifications** '193 patent at 19:15-21 '193 patent at 58:48-58 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 406. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Webster's College Dictionary of Random House (1991), p. 293.

Claim Term / Phrase	InterTrust Evidence
	Random House Dictionary of the English Language: College Edition (1968), p. 289. Que's Computer Programmer's Dictionary (1993), p. 93.
control (n.) 193.1, 193.11, 193.15, 193.19, 891.1	**Patent Specifications** '193 patent at 5:19-24 '193 patent at 6:33-45 '193 patent at 7:13-19 '193 patent at 10:66-11:18 '193 patent at 12:12-14 '193 patent at 13:54-60 '193 patent at 15:3-7 '193 patent at 15:18-21 '193 patent at 15:33-38 '193 patent at 15:46-50 '193 patent at 17:15-21 '193 patent at 17:46-67 '193 patent at 18:29-42 '193 patent at 19:13-32 '193 patent at 22:47-58 '193 patent at 25:48-52 '193 patent at 25:52-26:12 '193 patent at 28:19-44 '193 patent at 29:21-28 '193 patent at 30:62-65 '193 patent at 32:30-34 '193 patent at 33:11-19 '193 patent at 33:63-34:3 '193 patent at 34:30-37 '193 patent at 42:21-38 '193 patent at 42:39-43:1 '193 patent at 43:25-44:2 '193 patent at 44:34-52 '193 patent at 45:11-15 '193 patent at 45:33-36 '193 patent at 48:29-35 '193 patent at 49:11-12 '193 patent at 49:50-55 '193 patent at 53:53-59 '193 patent at 56:26-32 '193 patent at 57:27-36 '193 patent at 57:51-55 '193 patent at 58:27-34 '193 patent at 59:1-25 '193 patent at 71:20-25 '193 patent at 77:32-34 '193 patent at 77:45-63 '193 patent at 77:64-78:3 '193 patent at 78:6-9 '193 patent at 110:54-55 '193 patent at 121:15-32 '193 patent at 127:6-26 '193 patent at 128:25-33 '193 patent at 129:52-60 '193 patent at 129:64-67 '193 patent at 130:26-29 '193 patent at 130:41

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 131:33-50 '193 patent at 131:59-132:18 '193 patent at 135:49-58 '193 patent at 137:4-7 '193 patent at 148:59-149:7 '193 patent at 149:13-153:31 '193 patent at 169:5-13 '193 patent at 174:15-177:53 '193 patent at 182:43-44 '193 patent at 217:40-42 '193 patent at 242:7-53 '193 patent at 243:28-37 '193 patent at 245:9-14 '193 patent at 247:30-51 '193 patent at 247:61-248:8 '193 patent at 258:53-55 '193 patent at 264:16-19 '193 patent at 264:40-49 '193 patent at 268:62-64 '193 patent at 271:58-61 '193 patent at 276:10-17 '193 patent at 280:49-58 '193 patent at 284:22-26 '193 patent at 293:24-29 '193 patent at 293:64-294:1 '193 patent at 297:61-298:2 '193 patent at 298:54-62 '193 patent at 301:66-302:2 '193 patent at 314:58-64 '193 patent at 315:52-60 **File Histories** '193 File History, 12/20/96 Office Action, pp. 2-3. '193 File History, 6/20/97 Response, pp. 23-25. '193 File History, 6/7/00 Office Action, pp. 2-4 (citing USP 4,595,950); see also USP 4,595,950 at 4:4-18; 4:28-33; 4:38-54; 4:64-5:20; 5:35-58; 6:38-65; 7:5-41; 8:48-57; 9:1-39; 9:54-66; and 12:29-13:33. '900 File History, 8/27/98 Office Action, pp. 3-4 (citing USP 5,048,085 at 2:41-46). '891 File History, 12/20/96 Office Action, pp. 2-3 USP 5,915,019 File History, 7/28/97 Office Action, pp. 2-3 (citing USPs 5,638,443; 5,563,946; USP 5,509,070; and 5,504,818); see also USP 5,638,443 at 10:61-11:67; USP 5,563,946 at 8:27-58 and 9:25-39; USP 5,509,070 at 7:10-8:9; and USP 5,504,818 at 6:33-67. USP 5,915,019 File History, 4/15/98 Office Action, pp. 3-4 (citing USP 5,311,591); see also 5,311,591 at 2:14-46; 11:4-10; and 12:7-20. USP 6,389,402 File History, 3/15/00 Office Action, p. 2. 09/328,668 File History, 9/1/00 Office Action, p. 4. USP 5,910,987 File History, 9/23/98 Office Action, p.4 (citing USP 5,412,717 at 9:33-57); see also USP 5,412,717 at 2:24-26; 5:3-7; and Figs. 2 and 3(c).

Claim Term / Phrase	InterTrust Evidence
	USP 6,363,488 File History, 12/19/00 Office Action, p. 2-4 (citing USP 4,658,093); see also USP 4,658,093 at 4:48-63, and Abstract). USP 6,237,786 File History, 7/17/00 Office Action, pp. 2-3 (citing USP 4,827,508); see also USP 4,827,508 at 8:61-9:2; 9:32-36; 19:8-26; and 21:39-55). USP 6,112,181 File History, 12/31/98 Office Action, p. 14 (citing USP 5,740,549 at 16:45-54). USP 5,949,876 File History, 7/18/97 Office Action, pp. 2-3 (citing USP 5,504,837 at 7:48-8:44; USP 5,508,913 at 3:56-4:11; and USP 5,260,999 at 42:63-43:20 and 45:18-30).
controlling, control (v.) 861.58, 193.1	**Patent Specifications** '193 patent at 15:46-50 '193 patent at 33:26-30 '193 patent at 62:58-60 '193 patent at 63:39-44 '193 patent at 64:55-58 '193 patent at 65:35-38 '193 patent at 68:46-49 '193 patent at 68:51-53 '193 patent at 76:37-41 '193 patent at 77:48-57 '193 patent at 128:41-46 '193 patent at 139:60-140:1 '193 patent at 159:23-26 '193 patent at 172:51-55 '193 patent at 174:15-29 '193 patent at 241:17-26 '193 patent at 268:29-31 '193 patent at 273:42-46 '193 patent at 288:11-12 '193 patent at 296:13-14 '683 patent at 24:33-39 '683 patent at 27:22-24 **File Histories** '683 File History, 11/12/99 Office Action, p. 13. USP 6,389,402 File History, 12/6/00 Office Action, p. 3. USP 6,363,488 File History, 12/19/00 Office Action, p. 2. USP 6,427,170 File History, 3/3/01 Office Action, p. 4. **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), pp. 410, 784. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Laplante, Dictionary of Computer Science, Engineering and Technology (2001), p. 104. Webster's College Dictionary of Random House (1991), p. 297. Funk & Wagnalls Standard College Dictionary (1973-74), p. 295.

Claim Term / Phrase	InterTrust Evidence
	Random House Dictionary of the English Language: College Edition (1968), p. 293. Webster's Ninth New Collegiate Dictionary (Merriam-Webster, 1987), p. 285.
copied file 193.11	**Patent Specifications** '193 patent at 325:32-40 See Digital File; Copy; Copy Control
copy, copied, copying 193.1, 193.11, 193.15, 193.19	**Patent Specifications** '193 patent at 20:36-43 '193 patent at 23:10-15 '193 patent at 25:18-24 '193 patent at 26:59-67 '193 patent at 28:19-23 '193 patent at 37:27-36 '193 patent at 37:59-64 '193 patent at 48:29-35 '193 patent at 53:60-62 '193 patent at 57:67-58:3 '193 patent at 80:40-48 '193 patent at 109:15-22 '193 patent at 131:10-17 '193 patent at 131:65-132:1 '193 patent at 143:14-18 '193 patent at 159:24-26 '193 patent at 167:63-67 '193 patent at 194:14-19 '193 patent at 226:11-16 '193 patent at 264:29-49 '193 patent at 279:3-9 '193 patent at 288:46-52 '193 patent at 319:12-15 '193 patent at 323:50-324:7 **Extrinsic Sources** Personal Computer Dictionary (1995), p. 47. The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 416. Webster's New World Dictionary of Computer Terms, 6th Edition (1997), p. 118. Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 120. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Dictionary of Scientific and Technical Terms, 5th ed. (McGraw-Hill, 1994), p. 461. See Copied File
copy control 193.1	**Patent Specifications** '193 patent at 38:4-9 '193 patent at 48:12-35 '193 patent at 65:24-38 '193 patent at 68:51-61

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 72:1-9 '193 patent at 133:39-50 '193 patent at 162:10-15 '193 patent at 167:41-43 '193 patent at 220:28-40 '193 patent at 226:11-16 '193 patent at 237:34-47 '193 patent at 252:51-58 '193 patent at 264:28-57 '193 patent at 278:9-25 '193 patent at 316:16-317:19 '193 patent at 322:46-323:7 '193 patent at 325:32-40
data item 891.1	**Patent Specifications** '193 patent at 9:27-31 '193 patent at 58:48-57 '193 patent at 67:56-57 '193 patent at 126:8-52 '193 patent at 312:63-66 **Extrinsic Sources** Wyatt, Computer Professional's Dictionary (Osborne McGraw-Hill, 1990), p. 101. Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 131. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Microsoft Computer Dictionary, 2nd ed. (Microsoft Press, 1994), pp. 107-108. Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 130. McNulty, Security on the Internet, Statement Before the Subcommittee on Science, Committee on Science, Space, and Technology, U S House of Representatives (Mar. 22, 1994), p. 9 ("Data Integrity - Verification that the contents of a data item (e.g., message, file, program) have not been accidentally or intentionally changed in an unauthorized manner").
derive, derives 900.155	**Patent Specifications** '900 patent at 73:38-42 '900 patent at 74:36-42 '900 patent at 75:30-36 '900 patent at 75:41-49 '900 patent at 245:25-39 '900 patent at 247:4-12 '900 patent at 247:20-26 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 504. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Webster's College Dictionary of Random House (1991), p. 365. Funk & Wagnalls Standard College Dictionary (1973-74), p. 360. Random House Dictionary of the English Language: College Edition (1968), p. 358.

Claim Term / Phrase	InterTrust Evidence
	See "Derives information from one or more aspects of said host processing environment" (900.155).
descriptive data structure 861.58	**Patent Specifications** '861 patent at 5:26-37 '861 patent at 5:57-6:7 '861 patent at 6:8-10 '861 patent at 6:19-23 '861 patent at 6:24-31 '861 patent at 6:38-47 '861 patent at 7:42-9:63 '861 patent at 10:49-61 '861 patent at 11:15-24 '861 patent at 11:25-47 '861 patent at 11:58-12:5 '861 patent at 13:41-14:12 '861 patent at 14:13-29 '861 patent at 15:21-34 '861 patent at 16:11-31 '861 patent at 17:13-31 '861 patent at 17:35-53 '861 patent at 17:61-18:5 **File Histories** '861 File History, 6/25/98 Office Action, p. 3 (citing USP 5,537,526); see also USP 5,537,526 at 7:9-67; 10:12-39 and 16:10-20. USP 6,138,119 File History, 4/26/00 Office Action, p. 9.
designating 721.1	**Patent Specifications** '721 patent at 7:66-8:2 '193 patent at 103:11-20 '193 patent at 150:30-33 '193 patent at 154:64-155:6 '193 patent at 246:64-66 '193 patent at 277:56-278:16 '193 patent at 280:1-4 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 506.
device class 721.1	**File Histories** '721 File History, 4/13/99 Amendment, p. 14. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** The American Heritage Dictionary of the English Language (1969), p. 248. Webster's College Dictionary of Random House (1991), pp. 250-251, 370. Funk & Wagnalls Standard College Dictionary, (1973-74), p. 251.
digital file	**Patent Specifications** '193 patent at 45:66-46:3

Claim Term / Phrase	InterTrust Evidence
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entity's control 891.1	**Patent Specifications** '193 patent at 127:41-45 '193 patent at 128:61-65 '193 patent at 203:42-45 '193 patent at 267:34-42 '193 patent at 277:42-46 '193 patent at 281:36-39 See Control
environment 912.35, 900.155, 891.1, 683.2, 721.34	**Patent Specifications** '193 patent at 13:27-29 '193 patent at 17:1-6 '193 patent at 18:34-36 '193 patent at 25:39-43

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executable programming, executable 912.8, 912.35, 721.34	**Patent Specifications** '193 patent at 25:39-48 '193 patent at 25:57-60 '193 patent at 29:24-25 '193 patent at 73:30-31 '193 patent at 76:60-67 '193 patent at 77:32-36 '193 patent at 77:50-55 '193 patent at 78:6-7 '193 patent at 83:12-18 '193 patent at 83:43-48 '193 patent at 86:41-56 '193 patent at 110:60-111:8 '193 patent at 111:9-16 '193 patent at 111:20-34 '193 patent at 126:30-31 '193 patent at 136:52-55 '193 patent at 140:7-11 '193 patent at 141:42-56 '721 patent at 1:21-28 '721 patent at 5:34-39 '721 patent at 8:24-28 '912 patent at 329:16-24 **File Histories** '721 File History, 4/13/99 Amendment, p. 14. **Extrinsic Sources** Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 182.

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governed item 683.2	**Patent Specifications** '683 patent at 24:33-39 '683 patent at 27:22-24 '193 patent at 9:27-31 '193 patent at 15:46-50 '193 patent at 33:26-30 '193 patent at 58:48-57 '193 patent at 63:39-44 '193 patent at 67:56-57 '193 patent at 76:37-41 '193 patent at 126:8-52 '193 patent at 128:41-46 '193 patent at 139:60-140:1 '193 patent at 159:23-26 '193 patent at 172:51-55 '193 patent at 174:15-29

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	'193 patent at 241:17-26 '193 patent at 273:42-46 '193 patent at 288:11-12 '193 patent at 296:13-14 '193 patent at 312:63-66 **File Histories** '683 file history, 11/12/99 Office Action, p. 13. USP 6,389,402 File History, 12/6/00 Office Action, pp. 2-3. USP 6,363,488 File History, 12/19/00 Office Action, p. 2. USP 6,427,170 File History, 3/3/01 Office Action, p. 4. **Extrinsic Sources** Wyatt, Computer Professional's Dictionary (Osborne McGraw-Hill, 1990), p. 101. Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 131. The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 784. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Microsoft Computer Dictionary, 2nd ed. (Microsoft Press, 1994), pp. 107-108. Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 130. McNulty, Security on the Internet, Statement Before the Subcommittee on Science, Committee on Science, Space, and Technology, U S House of Representatives (Mar. 22, 1994), p. 9 ("Data Integrity - Verification that the contents of a data item (e.g., message, file, program) have not been accidentally or intentionally changed in an unauthorized manner").
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identifier, identify, identifying 193.11, 193.15, 912.8, 912.35, 861.58	**Patent Specifications** '193 patent at 25:31-38 '193 patent at 68:22-25 '193 patent at 85:59-63 '193 patent at 88:31-43 '193 patent at 131:33-45 '193 patent at 135:54-58 '193 patent at 140:35-50 '193 patent at 207:27-35 '193 patent at 233:35-41 '193 patent at 268:28-42 '193 patent at 270:12-21 '193 patent at 280:58-66 '193 patent at 298:45-54 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 896. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Cooper, Computer & Communications Security: Strategies for the 1990s, p. 375. Glossary of Telecommunications Terms (National Communications Systems, 1996), p. I-1.
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opening secure containers 683.2	**Patent Specifications** '683 patent at 8:28-31 '683 patent at 9:59-61 '683 patent at 13:6 '683 patent at 15:67-16:4 '683 patent at 18:42-49 '683 patent at 42:34-52 '683 patent at 49:31-38 '683 patent at 56:17-25 '193 patent at 183:24-25 '193 patent at 184:6-22

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organization, organization information, organize 861.58	**Patent Specifications** '861 patent at 5:57-6:7 '861 patent at 7:54-58 '861 patent at 10:38-53 '861 patent at 14:14-29 '861 patent at 28:34-43 '861 patent, Abstract '193 patent at 33:43-49 '193 patent at 103:23-32 '193 patent at 127:17-19 '193 patent at 232:63-233:1 '193 patent at 274:54-58 '193 patent at 294:41-45 '193 patent at 302:2-12 '193 patent at 309:4-9
portion 193.1, 193.11, 193.15, 193.19, 912.8, 912.35, 861.58	**Patent Specifications** '193 patent at 23:66-24:2 '193 patent at 24:41-43 '193 patent at 46:22-24 '193 patent at 59:34-37 '193 patent at 128:49-55 '193 patent at 226:14-16 '193 patent at 299:19-31 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 1412. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Webster's College Dictionary of Random House (1991), p. 1052. Funk & Wagnalls Standard College Dictionary (1973-74), p. 1052.
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secure 193.1, 193.11, 193.15, 912.35, 861.58, 891.1, 683.2, 721.34	**Patent Specifications** '193 patent at 8:1-7 '193 patent at 12:33-39 '193 patent at 13:54-57 '193 patent at 17:33-37 '193 patent at 17:67-18:5 '193 patent at 21:26-29 '193 patent at 22:15-19 '193 patent at 41:37-42 '193 patent at 42:8-16 '193 patent at 45:19-32 '193 patent at 45:39-45 '193 patent at 45:52-59 '193 patent at 46:4-5 '193 patent at 49:33-55 '193 patent at 49:59-62 '193 patent at 59:48-59 '193 patent at 63:35-39 '193 patent at 63:48-64:47 '193 patent at 68:66-69:22 '193 patent at 71:31-40 '193 patent at 73:19-37 '193 patent at 81:12-19 '193 patent at 77:30-78:18 '193 patent at 80:22-81:19 '193 patent at 83:44-48 '193 patent at 84:60-85:2 '193 patent at 87:33-66

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secure container	**Patent Specifications** '683 patent at 7:10-13 '683 patent at 9:59-61

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912.35, 861.58, 683.2	'683 patent at 15:61-16:4 '683 patent at 18:49-56 '683 patent at 25:29-34 '683 patent at 25:62-26:4 '683 patent at 29:64-66 '683 patent at 53:3-5 '193 patent at 8:1-7 '193 patent at 8:53-66 '193 patent at 12:40-43 '193 patent at 13:44-14:4 '193 patent at 15:39-46 '193 patent at 17:46-55 '193 patent at 19:15-32 '193 patent at 22:20-25 '193 patent at 24:64-25:2 '193 patent at 31:66-32:3 '193 patent at 33:24-26 '193 patent at 34:13-49 '193 patent at 43:26-32 '193 patent at 52:55-56 '193 patent at 58:37-59:5 '193 patent at 103:47-58 '193 patent at 104:12-28 '193 patent at 126:15-28 '193 patent at 127:2-134:23 '193 patent at 128:11-21 '193 patent at 189:25-29 '193 patent at 241:5-15 '193 patent at 264:40-49 '193 patent at 274:54-61 '193 patent at 277:13-15 '193 patent at 284:8-16 '193 patent at 291:29-33 '193 patent at 292:27-47 '193 patent at 301:36-57 '193 patent at 313:33-36 '193 patent at 314:43-49 '193 patent at 317:57-318:8 '861 patent at 2:12-16 '861 patent at 5:26-30 '861 patent at 6:24-29 **Extrinsic Sources** USP 5,634,019 at 7:34-49 Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 115. **File Histories** '683 File History, 11/12/99 Office Action, p. 4, 6, 12 (citing USP 5,412,717); see also USP 5,412,717 at 5:3-37. '861 File History, 6/25/98 Office Action, p. 5 (citing USP 5,537,526); see also USP 5,537,526 at 15:63-16:25. USP 6,363,488 File History, 12/19/00 Office Action, pp. 3-4.

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	USP 6,237,786 File History, 7/17/00 Office Action, pp. 2-3 (citing USP 4,817,508); see also USP 4,817,508 at 8:61-9:2; 9:32-36; 19:8-26; and 21:39-55. 09/764,370 File History, 1/18/01 Amendment, pp. 17-19. USP 6,427,140 File History, 3/30/01 Office Action, p. 3. 09/819,063 File History, 9/27/00 Preliminary Amendment, pp. 21-22. 09/498,369 File History, 5/30/02 Office Action, p. 3 (citing USP 5,765,152 at 4:61-5:4); see also USP 5,765,152 at Fig. 7D. USP 6,112,181 File History, 12/31/98 Office Action, p. 15 (citing USP 5,740,549 at 16:45-54). USP 5,915,019 File History, 4/15/98 Office Action, pp. 3-4 (citing USP 5,311,591 at 2:14-46).
secure container governed item 683.2	**Patent Specifications** '193 patent at 58:38-58
secure database 193.1, 193.11, 193.15	**Patent Specifications** '193 patent at 50:54-55 '193 patent at 51:11-40 '193 patent at 62:66-63:7 '193 patent at 69:56-62 '193 patent at 71:28-40 '193 patent at 72:14-25 '193 patent at 88:27-28 '193 patent at 90:16-20 '193 patent at 100:21-101:31 '193 patent at 157:24-30 '193 patent at 120:59-66 '193 patent at 123:64-125:2 '193 patent at 126:6-67 '193 patent at 142:67-143:46 '193 patent at 148:34-43 '193 patent at 153:33-154:49 '193 patent at 156:26-169:18 '193 patent at 205:60-64 '193 patent at 211:3-9 '193 patent at 215:34-43 '193 patent at 215:58-218:30 '193 patent at 226:26-42 **File Histories** 09/342,899 File History, 6/12/00 Office Action, pp. 4-5. '193 File History, 6/7/00 Office Action, p. 2 (citing USP 4,595,950); see also USP 4,595,950 at 4:38-54; 8:52-68; and 14:49-15:11. '683 File History, 11/12/99 Office Action, pp. 5-6.

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	'900 File History, 8/27/98 Office Action, p. 7 (citing USP 5,048,085 at 6:55-7:14). '900 File History, 12/9/97 Office Action, pp. 5, 10 (citing USP 5,655,077 at 3:60-67 and USP 5,572,673); see also USP 5,655,077 at 4:24-59; and USP 5,572,673, Abstract. **Extrinsic Sources** Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 129. Wyatt, Computer Professional's Dictionary (Osborne McGraw-Hill, 1990), p. 98. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Encyclopedia of Computer Science and Engineering, 2nd ed. (Van Nostrand Reinhold, 1983), p. 441. Hansen, The Dictionary of Computing and Digital Media: Terms and Acronyms (1999), p. 74.
secure execution space 721.34	**Patent Specifications** '721 patent at 6:34-41 '721 patent at 6:49-52 '721 patent at 7:14-25 '721 patent at 8:33-40
secure memory, memory 193.1, 193.11, 193.15	**Patent Specifications** '193 patent at 13:7-14 '193 patent at 21:17-42 '193 patent at 22:15-19 '193 patent at 23:43-50 '193 patent at 32:15-21 '193 patent at 49:15-17 '193 patent at 49:33-55 '193 patent at 59:42-59 '193 patent at 60:1-3 '193 patent at 62:14-24 '193 patent at 62:43-57 '193 patent at 63:60-64:5 '193 patent at 65:64-66:4 '193 patent at 69:14-22 '193 patent at 69:25-51 '193 patent at 69:54-59 '193 patent at 69:65-71:47 '193 patent at 71:48-60 '193 patent at 72:52-73:22 '193 patent at 79:60-81:11 '193 patent at 81:12-19 '193 patent at 88:62-66 '193 patent at 104:49-64 '193 patent at 109:24-60 '193 patent at 110:47-49 '193 patent at 111:12-16 '193 patent at 120:60-63 '193 patent at 121:41-43 '193 patent at 125:60-67 '193 patent at 169:3-12 '193 patent at 206:8-11 '193 patent at 216:56-217:20 '193 patent at 218:4-15

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	File Histories '900 File History, 6/9/98 Amendment, pp. 7-8. '900 File History, 8/27/98 Office Action, p. 3 (citing USP 5,048,085 at 6:61-7:14). 09/698,044 File History, 10/27/00 Amendment, p. 14. 09/272,998 File History, 10/11/01 Office Action, p. 3. **Extrinsic Sources** Microsoft Computer Dictionary, 3rd ed. (Microsoft Press, 1997), p. 302. The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), pp. 1126, 1631-1632. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Cooper, Computer & Communications Security: Strategies for the 1990s, p. 386. Hansen, The Dictionary of Computing and Digital Media: Terms and Acronyms (1999), p. 329. Dictionary of Scientific and Technical Terms, 5th ed. (McGraw-Hill, 1994), p. 2136. Webster's Ninth New Collegiate Dictionary (Merriam-Webster, 1987), p. 1317. Encyclopedia of Computer Science and Engineering, 2nd ed. (Van Nostrand Reinhold, 1983), p. 968.
secure operating environment, said operating environment 891.1	**Patent Specifications** '193 patent at 13:37-41 '193 patent at 69:33-35 '193 patent at 83:44-48 **File Histories** '912 File History, 12/24/97 Office Action, p. 3.
securely applying 891.1	**Patent Specifications** '193 patent at 9:40-45 '193 patent at 18:60-19:1 '193 patent at 19:13-21 '193 patent at 22:48-58 '193 patent at 26:59-67 '193 patent at 28:8-15 '193 patent at 30:38-41 '193 patent at 30:55-65 '193 patent at 33:10-24 '193 patent at 33:30-37 '193 patent at 43:41-43 '193 patent at 45:7-9 '193 patent at 54:36-38 '193 patent at 57:27-28 '193 patent at 59:34-37 '193 patent at 120:15-18 '193 patent at 283:33-39 '193 patent at 299:19-51 '193 patent at 300:6-30

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	'193 patent at 308:1-7
securely assembling 912.8, 912.35	**Patent Specifications** '193 patent at 25:57-26:12 '193 patent at 83:43-85:39 '193 patent at 86:66-88:21 '193 patent at 112:46-113:62 '193 patent at 115:43-116:51 '193 patent at 126:34-36 '193 patent at 138:32-36 '193 patent at 159:61-160:8 '193 patent at 250:21-34 '193 patent at 260:36-47
securely processing 891.1	**Patent Specifications** '193 patent at 79:24-81:12 '193 patent at 104:39-64 '193 patent at 105:15-20 **File Histories** '900 File History, 12/9/97 Office Action, p. 6 (citing USP 5,486,622); see also USP 5,486,622, Abstract.
securely receiving 891.1	**Patent Specifications** '193 patent at 5:4-6 '193 patent at 12:33-39 '193 patent at 13:54-57 '193 patent at 55:52-54 '193 patent at 57:27-36 '193 patent at 60:33-48 '193 patent at 62:32-39 '193 patent at 67:21-52 '193 patent at 68:65-69:11 '193 patent at 75:65-76:1 '193 patent at 76:10-32 '193 patent at 77:30-44 '193 patent at 81:26-32 '193 patent at 83:53-84 '193 patent at 91:38-51 '193 patent at 96:1-5 '193 patent at 96:12-17 '193 patent at 101:54-102:25 '193 patent at 102:41-51 '193 patent at 104:29-37 '193 patent at 118:64-119:42 '193 patent at 123:22-28 '193 patent at 123:50-56 '193 patent at 155:51-156:2 '193 patent at 160:65-161:51 '193 patent at 162:39-65 '193 patent at 162:66-163:35 '193 patent at 200:66-201:42 '193 patent at 211:39-212:10 '193 patent at 214:57-67 '193 patent at 218:31-220:19

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	'193 patent at 225:50-226:36 '193 patent at 227:25-228:30 '193 patent at 233:25-32 '193 patent at 282:56-61 '193 patent at 283:61-65 '193 patent at 290:46-62 '891 patent at 322:56-63 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 1508.
security level, level of security 721.1; 721.34, 912.8	**Patent Specifications** '721 patent at 6:16-62 '721 patent at 16:38-17:5 '721 patent at 17:24-40 '721 patent at 18:44-19:10 '721 patent at 19:24-32 '193 patent at 140:15-141:11
tamper resistance 721.1, 721.34, 900.155	**Patent Specifications** '721 patent at 3:16-19 '721 patent at 4:40-42 '721 patent at 5:1-6 '721 patent at 6:25-30 '721 patent at 6:34-41 '721 patent at 6:53-56 '721 patent at 16:38-17:5 '193 patent at 20:53-57 '193 patent at 21:23-37 '193 patent at 22:1-6 '193 patent at 49:15-31 '193 patent at 59:48-59 '193 patent at 63:60-64:5 '193 patent at 73:30-31 '193 patent at 77:34-38 '193 patent at 80:22-81:11 '193 patent at 87:41-60 '193 patent at 110:47-49 '193 patent at 114:57-62 '193 patent at 120:59-121:1 '193 patent at 130:28-33 '193 patent at 218:33-63 '683 patent at 3:27-34 '683 patent at 5:11-17 '683 patent at 8:9-10 '683 patent at 16:58-62 '683 patent at 20:16-19 '683 patent at 29:55-30:3 **File Histories** '900 File History, 12/9/97 Office Action, p. 9 (citing USP 4,864,494, Abstract; 4:13-40; 6:21-65; and 7:15-47).

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	'900 File history, 8/27/98 Office Action, p. 3 (citing USP 5,048,085); see also USP 5,048,085 at 6:55-7:19 USP 5,917,912 File History, 9/22/98 Office Action, p. 4. '683 File History, 11/12/99 Office Action, p. 5 (citing USP 5,499,298, Abstract and 6:45-7:9). **Extrinsic Sources** Kent, Protecting Externally Supplied Software in Small Computers, Doctoral Thesis (Sept. 22, 1980), p. PA00000362. Aucsmith, Tamper Resistant Software: An Implementation (1996), p. PA00002323 Mambo et al., A Tentative Approach to Constructing Tamper-Resistant Software, School of Information Science, Japan Advanced Institute of Science and Technology, 1-1 Asahidai Tatsunokuchi Nomi, Ishikawa, p. PA00005363 USP 5,594,227 at 2:42-48. **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Hensley et al., SCP Software Protection User's Guide (Sept. 18, 2000), pp. MSI140484 - MSI140485.
tamper resistant barrier 721.34	**Patent Specifications** '721 patent at 5:1-6 '193 patent at 59:48-59 '193 patent at 63:47-64:5 '193 patent at 64:13-31 '193 patent at 71:32-40 '193 patent at 79:49-50 '193 patent at 80:22-65 **File Histories** '721 File History, 4/13/99 Amendment, p. 14. 09/272,998 File History, 10/11/01 Office Action, p. 3. '900 File History, 8/27/98 Office Action, p. 3.
tamper resistant software 900.155	**Patent Specifications** '900 patent at 87:61-88:33 '900 patent at 230:57-65 '900 patent at 233:24-33 '900 patent at 235:27-236:29 '683 patent at 29:50-30:3 **Extrinsic Sources** Aucsmith, Tamper Resistant Software: An Implementation (1996), p. PA00002323 Mambo et al., A Tentative Approach to Constructing Tamper-Resistant Software, School of Information Science, Japan Advanced Institute of Science and Technology, 1-1 Asahidai Tatsunokuchi Nomi, Ishikawa, p. PA00005363 USP 5,991,399 at 4:14-23; 5:47-55.

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use 912.8, 912.35, 861.58, 193.19, 891.1, 683.2, 721.1	**Patent Specifications** '683 patent at 63:35-67 '193 patent at 324:8-37 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 1966.
user controls 683.2	**File Histories** '683 File History, 11/12/99 Office Action, p. 4.
validity 912.8	**Patent Specifications** '193 patent at 38:27-29 '193 patent at 41:37-42 '193 patent at 67:56-60 '193 patent at 77:30-41 '193 patent at 78:6-14 '193 patent at 85:42-67 '193 patent at 87:52-62 '193 patent at 111:59-112:12 '193 patent at 112:37-59 '193 patent at 119:66 '193 patent at 120:59-121:3 '193 patent at 137:54-67 '193 patent at 152:10-37 '193 patent at 152:40-153:8 '193 patent at 157:42-45 '193 patent at 157:57-67 '193 patent at 164:35-40 '193 patent at 217:51-52 '193 patent at 218:1-15 '193 patent at 220:47-52 '193 patent at 318:59-62
virtual distribution environment 900.155	**Patent Specifications** '900 patent at 2:19-31 '900 patent at 2:51-56 '900 patent at 3:18-45 '900 patent at 3:60-4:4 '900 patent at 4:10-13 '900 patent at 4:45-5:45 '900 patent at 6:29-42 '900 patent at 7:10-12 '900 patent at 7:34-8:7 '900 patent at 8:58-9:2 '900 patent at 9:8-58 '900 patent at 11:36-47 '900 patent at 13:26-49 '900 patent at 13:58-62 '900 patent at 21:41-46 '900 patent at 43:43-46 '900 patent at 43:57-44:6 '900 patent at 46:48-52 '900 patent at 48:65-49:2 '900 patent at 50:1-3 '900 patent at 50:30-32 '900 patent at 53:39-54:36

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	'900 patent at 55:63-56:5 '900 patent at 56:66-57:8 '900 patent at 57:15-17 '900 patent at 61:19-21 '900 patent at 87:61-88:47 '900 patent at 280:9-46 '900 patent at 302:17-24 '900 patent at 303:40-61 '900 patent at 316:36-45 '900 patent, Abstract '193 patent at 13:46-50 '193 patent at 13:54-57 '193 patent at 16:49-56 **File Histories** '721 File History, 4/13/99 Amendment, p. 13. '891 File History, 9/25/96 Office Action, pp. 1-3. '891 File History, 6/20/97 Amendment, p. 1. USP 5,915,019 File History, 1/8/97 Amendment, p. 1.
'193:1	
receiving a digital file including music	**Patent Specifications** '193 patent at 1:46-52 '193 patent at 1:61-63 '193 patent at 3:26-29 '193 patent at 9:13-19 '193 patent at 12:5-39 '193 patent at 12:47-13:6 '193 patent at 13:54-14:28 '193 patent at 14:31-48 '193 patent at 16:25-40 '193 patent at 17:46-56 '193 patent at 18:10-14 '193 patent at 18:61-64 '193 patent at 22:1-14 '193 patent at 21:52-53; 23:51-24:14; 24:57-25:30 '193 patent at 38:43-55 '193 patent at 45:19-27 '193 patent at 45:39-45 '193 patent at 46:5-8 '193 patent at 52:66-53:8 '193 patent at 53:13-22 '193 patent at 53:33-37 '193 patent at 53:45-59 '193 patent at 54:51-58 '193 patent at 55:21-56:24 '193 patent at 57:33-39 '193 patent at 58:59-64 '193 patent at 59:39-42 '193 patent at 60:37-48 '193 patent at 62:27-42 '193 patent at 63:32-39 '193 patent at 64:48-51

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	'193 patent at 65:8-14
	'193 patent at 67:31-52
	'193 patent at 68:65-69:12
	'193 patent at 74:51-53
	'193 patent at 75:23-28
	'193 patent at 75:65-76:32
	'193 patent at 81:26-32
	'193 patent at 83:53-63
	'193 patent at 90:1-33
	'193 patent at 90:38-46
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	'193 patent at 115:13-21
	'193 patent at 115:26-29
	'193 patent at 123:51-55
	'193 patent at 130:13-54
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	'193 patent at 161:7-162:65
	'193 patent at 170:41-172:13
	'193 patent at 172:61-177:53
	'193 patent at 178:49-179:55
	'193 patent at 214:59-67
	'193 patent at 218:33-220:19
	'193 patent at 220:53-67
	'193 patent at 222:4-11
	'193 patent at 225:22-226:36
	'193 patent at 227:25-45
	'193 patent at 231:32-59
	'193 patent at 233:25-47
	'193 patent at 234:36-43
	'193 patent at 234:65-235:1
	'193 patent at 235:13-38
	'193 patent at 243:51-244:48
	'193 patent at 254:30-34
	'193 patent at 254:59-65
	'193 patent at 264:29-49
	'193 patent at 266:52-267:45
	'193 patent at 273:42-53
	'193 patent at 277:10-17
	'193 patent at 279:42-53
	'193 patent at 282:10-61
	'193 patent at 283:23-28
	'193 patent at 283:56-284:42
	'193 patent at 288:43-60
	'193 patent at 289:14-27
	'193 patent at 290:30-62
	'193 patent at 313:33-41
	'193 patent at 313:58-67
	'193 patent at 315:24-28

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	'193 patent at 316:1-6 '193 patent at 316:16-317:19 '193 patent, Figs. 1, 1A, 2, 2A, 3, 7, 8, 9, 9A, 10, 12, 13, 16, 19, 20, 21, 27, 28, 30, 31, 35, 36, 37, 38, 41a, 41b, 41c, 41d, 67, 69, 69A, 70, 71, 74, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, and 87 See "Receiving a digital file" (193.11); Securely Receiving **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 1508.
a budget specifying the number of copies which can be made of said digital file	**Patent Specifications** '193 patent at 48:29-35 '193 patent at 133:39-50 '193 patent at 143:38-144:32 '193 patent at 162:39-65 '193 patent at 172:61-174:29 '193 patent at 220:20-40 See "Digital file versus a copy," below.
controlling the copies made of said digital file	**Patent Specifications** '193 patent at 48:29-35 '193 patent at 81:4-12 '193 patent at 102:26-40 '193 patent at 133:39-134:23 '193 patent at 140:37-50 '193 patent at 143:39-144:31 '193 patent at 172:18-48 '193 patent at 172:61-174:29 '193 patent at 203:58-67 '193 patent at 212:65-213:36 '193 patent at 229:45-232:3 '193 patent at 235:39-236:25 '193 patent at 263:46-264:4 '193 patent at 279:42-60 See Protected Processing Environment
determining whether said digital file may be copied and stored on a second device based on at least said copy control	**Patent Specifications** '193 patent at 48:12-35 '193 patent at 102:26-40 '193 patent at 133:39-50 '193 patent at 220:20-40 '193 patent at 263:46-264:57 '193 patent at 265:9-38 '193 patent at 278:9-25 '193 patent at 279:42-60 '193 patent at 316:16-317:19 '193 patent at 322:65-66 '193 patent at 323:4-7 '193 patent at 323:50-324:7 '193 patent at 325:32-35
if said copy control allows at least a portion of said digital file to be copied and stored on a second	**Patent Specifications** '193 patent at 48:12-35 '193 patent at 102:26-40

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device	'193 patent at 133:39-50 '193 patent at 220:20-40 '193 patent at 263:46-264:57 '193 patent at 265:9-37 '193 patent at 278:9-25 '193 patent at 279:42-60 '193 patent at 316:16-317:19 '193 patent at 322:65-66 '193 patent at 323:4-7 '193 patent at 325:32-35
copying at least a portion of said digital file	**Patent Specifications** '193 patent at 48:12-34 '193 patent at 133:39-50 '193 patent at 220:20-40 '193 patent at 264:28-57 '193 patent at 278:9-25 '193 patent at 316:16-317:19 '193 patent at 322:65-66 '193 patent at 323:4-7 '193 patent at 325:32-35
transferring at least a portion of said digital file to a second device	**Patent Specifications** '193 patent at 38:4-9 '193 patent at 48:12-43 '193 patent at 65:24-38 '193 patent at 68:51-61 '193 patent at 72:1-9 '193 patent at 133:39-50 '193 patent at 162:10-15 '193 patent at 167:41-43 '193 patent at 220:21-40 '193 patent at 226:11-16 '193 patent at 237:34-47 '193 patent at 252:51-58 '193 patent at 264:28-57 '193 patent at 278:9-25 '193 patent at 316:16-317:19 '193 patent at 322:65-66 '193 patent at 323:4-7 '193 patent at 324:8-37 '193 patent at 325:32-40 See "Storing information associated with said digital file in a secure database stored on said first device, said information including at least one control" (193.15)
storing said digital file	**Patent Specifications** '193 patent at 88:24-30 '193 patent at 99:7-16 '193 patent at 102:43-62 '193 patent at 127:41-62 '193 patent at 134:10-14 '193 patent at 153:50-154:16 '193 patent at 229:45-231:31 '193 patent at 289:5-8 '193 patent at 289:14-19

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	'193 patent at 289:65-66
'193:11	
receiving a digital file	**Patent Specifications** '193 patent at 52:66-53:8 '193 patent at 55:39-56 '193 patent at 60:37-48 '193 patent at 102:41-61 '193 patent at 133:39-134:23 '193 patent at 282:29-61 '193 patent at 316:16-317:19 '193 patent at 323:14-40 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 1508. See "Receiving a digital file including music" ('193.1)
determining whether said digital file may be copied and stored on a second device based on said first control	See "Determining whether said digital file may be copied and stored on a second device based on at least said copy control" ('193.1).
identifying said second device	**Patent Specifications** '193 patent at 42:8-20 '193 patent at 47:49-57 '193 patent at 81:4-11 '193 patent at 203:58-67 '193 patent at 212:65-213:36 '193 patent at 230:22-27 '193 patent at 279:42-60 See Identify and Identifier
whether said first control allows transfer of said copied file to said second device	**Patent Specifications** '193 patent at 48:28-34 '193 patent at 102:26-40 '193 patent at 263:46-264:49 '193 patent at 265:9-38 '193 patent at 279:42-60 '193 patent at 316:16-317:19 See "Determining whether said digital file may be copied and stored on a second device based on at least said copy control" ('193.1)
said determination based at least in part on the features present at the device	**Patent Specifications** '193 patent at 42:8-20 '193 patent at 47:49-57 '193 patent at 81:4-11 '193 patent at 203:58-67 '193 patent at 212:65-213:36 '193 patent at 230:22-27 '193 patent at 279:42-60
if said first control allows at least	**Patent Specifications**

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a portion of said digital file to be copied and stored on a second device	'193 patent at 48:28-35 '193 patent at 102:26-40 '193 patent at 263:46-264:57 '193 patent at 265:9-38 '193 patent at 279:42-60 '193 patent at 316:16-317:19 See "If said copy control allows at least a portion of said digital file to be copied and stored on a second device" ('193.1).
copying at least a portion of said digital file	See "Copying at least a portion of said digital file" ('193.1)
transferring at least a portion of said digital file to a second device	**Patent Specifications** '193 patent at 38:4-9 '193 patent at 65:24-38 '193 patent at 68:51-61 '193 patent at 72:1-9 '193 patent at 162:10-15 '193 patent at 167:41-43 '193 patent at 226:11-16 '193 patent at 237:34-47 '193 patent at 252:51-58 '193 patent at 324:8-37 '193 patent at 325:32-40 See "Transferring at least a portion of said digital file to a second device" (193.1); and "Storing information associated with said digital file in a secure database stored on said first device, said information including at least one control" (193.15)
storing said digital file	See "Storing said digital file" ('193.1)
'193:15	
receiving a digital file	**Patent Specifications** '193 patent at 52:66-53:8 '193 patent at 55:39-56 '193 patent at 60:37-48 '193 patent at 102:41-61 '193 patent at 133:39-134:23 '193 patent at 282:29-61 '193 patent at 316:16-317:19 See "Receiving a digital file" (193.11) **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 1508.
an authentication step comprising:	**Patent Specifications** '193 patent at 42:8-20 '193 patent at 47:49-57 '193 patent at 81:4-11 '193 patent at 123:24-62 '193 patent at 203:58-67 '193 patent at 212:66-213:36

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 230:22-27 '193 patent at 278:9-25 '193 patent at 279:41-60
accessing at least one identifier associated with a first device or with a user of said first device	**Patent Specifications** '193 patent at 25:31-38 '193 patent at 42:8-20 '193 patent at 47:49-57 '193 patent at 81:4-11 '193 patent at 123:23-62 '193 patent at 203:58-67 '193 patent at 212:65-213:36 '193 patent at 230:22-27 '193 patent at 278:9-25 '193 patent at 279:41-60 See Identifier
determining whether said identifier is associated with a device and/or user authorized to store said digital file	**Patent Specifications** '193 patent at 42:8-20 '193 patent at 47:49-57 '193 patent at 81:4-12 '193 patent at 123:24-62 '193 patent at 192:3-57 '193 patent at 203:58-67 '193 patent at 212:65-213:36 '193 patent at 230:22-27 '193 patent at 278:9-25 '193 patent at 279:42-60
storing said digital file in a first secure memory of said first device, but only if said device and/or user is so authorized, but not proceeding with said storing if said device and/or user is not authorized	**Patent Specifications** '193 patent at 42:8-20 '193 patent at 47:49-57 '193 patent at 81:4-12 '193 patent at 123:24-62 '193 patent at 192:3-57 '193 patent at 203:58-67 '193 patent at 212:65-213:36 '193 patent at 230:22-27 '193 patent at 278:9-25 '193 patent at 279:42-60
storing information associated with said digital file in a secure database stored on said first device, said information including at least one control	**Patent Specifications** '193 patent at 19:15-32 '193 patent at 22:20-25 '193 patent at 126:15-37 '193 patent at 153:50-67 '193 patent at 156:53-58 '193 patent at 292:19-47
determining whether said digital file may be copied and stored on a second device based on said at least one control	See "Determining whether said digital file may be copied and stored on a second device based on at least said copy control" ('193.1) and "Storing information associated with said digital file in a secure database stored on said first device, said information including at least one control" (193.15).

Claim Term / Phrase	InterTrust Evidence
if said at least one control allows at least a portion of said digital file to be copied and stored on a second device,	**Patent Specification** '193 patent at 48:28-34 '193 patent at 102:26-40 '193 patent at 263:46-264:49 '193 patent at 265:9-38 '193 patent at 279:42-60 '193 patent at 316:16-317:19 See "If said first control allows at least a portion of said digital file to be copied and stored on a second device" ('193.11); "If said copy control allows at least a portion of said digital file to be copied and stored on a second device" (193.1); and "storing information associated with said digital file in a secure database stored on said first device, said information including at least one control" (193.15).
copying at least a portion of said digital file	See "Copying at least a portion of said digital file" ('193.1) and "Storing information associated with said digital file in a secure database stored on said first device, said information including at least one control" (193.15).
transferring at least a portion of said digital file to a second device	**Patent Specifications** '193 patent at 38:4-9 '193 patent at 65:24-38 '193 patent at 68:51-61 '193 patent at 72:1-9 '193 patent at 162:10-15 '193 patent at 167:41-43 '193 patent at 226:11-16 '193 patent at 237:34-47 '193 patent at 252:51-58 '193 patent at 324:8-37 '193 patent at 325:32-40 See "Transferring at least a portion of said digital file to a second device" (193.1); and "Storing information associated with said digital file in a secure database stored on said first device, said information including at least one control" (193.15).
storing said digital file	See "Storing said digital file" ('193.1).
'193:19	
receiving a digital file at a first device	**Patent Specifications** '193 patent at 52:66-53:8 '193 patent at 55:39-56 '193 patent at 60:37-48 '193 patent at 102:41-61 '193 patent at 133:39-134:23 '193 patent at 282:29-61 '193 patent at 316:16-317:19 See "Receiving a digital file" (193.11) **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992), p. 1508.
establishing communication between said first device and a clearinghouse located at a location remote from said first device	**Patent Specifications** '193 patent at 1:46-52 '193 patent at 1:60-63 '193 patent at 3:25-29

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 9:13-17
	'193 patent at 12:5-39
	'193 patent at 12:47-13:6
	'193 patent at 13:54-14:28
	'193 patent at 14:31-48
	'193 patent at 16:25-40
	'193 patent at 17:46-56
	'193 patent at 18:10-14
	'193 patent at 18:60-64
	'193 patent at 22:1-14
	'193 patent at 21:52-53; 23:51-24:14; and 24:57-25:30
	'193 patent at 38:43-55
	'193 patent at 45:19-26
	'193 patent at 45:39-45
	'193 patent at 46:4-8
	'193 patent at 52:66-53:8
	'193 patent at 53:13-22
	'193 patent at 53:33-37
	'193 patent at 53:45-59
	'193 patent at 54:51-58
	'193 patent at 55:21-56:24
	'193 patent at 57:33-39
	'193 patent at 58:59-64
	'193 patent at 59:39-42
	'193 patent at 60:37-48
	'193 patent at 62:27-42
	'193 patent at 63:32-39
	'193 patent at 64:49-51
	'193 patent at 65:9-14
	'193 patent at 67:31-52
	'193 patent at 68:65-69:12
	'193 patent at 74:51-53
	'193 patent at 75:23-28
	'193 patent at 75:65-76:32
	'193 patent at 81:26-32
	'193 patent at 83:53-63
	'193 patent at 90:1-28
	'193 patent at 90:39-46
	'193 patent at 91:26-51
	'193 patent at 96:1-7
	'193 patent at 96:12-26
	'193 patent at 98:66-99:3
	'193 patent at 99:28-35
	'193 patent at 101:54-102:52
	'193 patent at 104:29-37
	'193 patent at 105:25-39
	'193 patent at 115:13-21
	'193 patent at 115:25-29
	'193 patent at 123:51-55
	'193 patent at 131:45-52
	'193 patent at 135:16-24
	'193 patent at 135:31-42
	'193 patent at 153:53-156:47
	'193 patent at 160:65-162:65
	'193 patent at 170:42-172:13
	'193 patent at 172:61-177:53
	'193 patent at 178:49-179:55

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 214:59-67 '193 patent at 218:33-220:19 '193 patent at 220:53-67 '193 patent at 222:4-11 '193 patent at 225:22-226:36 '193 patent at 227:25-45 '193 patent at 231:32-59 '193 patent at 233:25-47 '193 patent at 234:36-43 '193 patent at 234:64-235:1 '193 patent at 235:13-38 '193 patent at 243:51-244:48 '193 patent at 254:30-34 '193 patent at 254:59-65 '193 patent at 264:26-49 '193 patent at 266:51-267:45 '193 patent at 273:42-53 '193 patent at 277:9-17 '193 patent at 279:42-53 '193 patent at 282:11-28 '193 patent at 282:45-61 '193 patent at 283:24-28 '193 patent at 283:56-284:43 '193 patent at 288:43-60 '193 patent at 289:14-27 '193 patent at 290:30-62 '193 patent at 292:19-47 '193 patent at 313:33-41 '193 patent at 313:58-67 '193 patent at 315:24-28 '193 patent at 316:1-6 '193 patent at 316:16-317:19 '193 patent, Figs. 1, 1A, 2, 2A, 3, 7, 8, 9, 9A, 10, 12, 13, 16, 19, 20, 21, 27, 28, 30, 31, 35, 36, 37, 38, 41a, 41b, 41c, 41d, 67, 69, 69A, 70, 71, 74, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, and 87
using said authorization information to gain access to or make at least one use of said first digital file	<u>Patent Specifications</u> '193 patent at 128:66-129:26 '193 patent at 148:50-149:7 '193 patent at 151:64-152:9 '193 patent at 215:24-32
receiving a first control from said clearinghouse at said first device	<u>Patent Specifications</u> '193 patent at 1:46-52 '193 patent at 1:60-2:3 '193 patent at 3:26-29 '193 patent at 9:13-16 '193 patent at 12:5-9 '193 patent at 12:47-13:6 '193 patent at 13:54-14:28 '193 patent at 14:31-48 '193 patent at 16:25-40 '193 patent at 17:46-56 '193 patent at 18:10-14 '193 patent at 18:60-64

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 22:1-14
	'193 patent at 21:52-53; 23:51-24:14; and 24:57-25:30
	'193 patent at 38:43-55
	'193 patent at 45:19-27
	'193 patent at 45:39-45
	'193 patent at 46:4-8
	'193 patent at 52:66-53: 8
	'193 patent at 53:12-22
	'193 patent at 53:33-37
	'193 patent at 53:45-59
	'193 patent at 54:51-58
	'193 patent at 55:21-56:24
	'193 patent at 57:33-39
	'193 patent at 58:59-64
	'193 patent at 59:39-42
	'193 patent at 60:37-48
	'193 patent at 62:27-42
	'193 patent at 63:32-39
	'193 patent at 64:48-51
	'193 patent at 65:8-14
	'193 patent at 67:31-52
	'193 patent at 68:65-69:12
	'193 patent at 74:51-53
	'193 patent at 75:23-28
	'193 patent at 75:65-76:32
	'193 patent at 81:26-32
	'193 patent at 83:53-63
	'193 patent at 90:1-28
	'193 patent at 90:38-46
	'193 patent at 91:26-51
	'193 patent at 96:1-7
	'193 patent at 96:12-24
	'193 patent at 98:66-99:3
	'193 patent at 99:28-35
	'193 patent at 101:54-102:51
	'193 patent at 104:29-37
	'193 patent at 105:23-39
	'193 patent at 115:13-21
	'193 patent at 115:25-29
	'193 patent at 123:51-55
	'193 patent at 131:45-52
	'193 patent at 135:16-24
	'193 patent at 135:31-42
	'193 patent at 153:53-156:47
	'193 patent at 160:65-162:65
	'193 patent at 170:42-172:13
	'193 patent at 172:61-177:53
	'193 patent at 178:49-179:55
	'193 patent at 214:57-67
	'193 patent at 218:31-220:19
	'193 patent at 220:53-67
	'193 patent at 222:4-11
	'193 patent at 225:22-226:26
	'193 patent at 227:25-45
	'193 patent at 231:32-59
	'193 patent at 233:25-47
	'193 patent at 234:36-43

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 234:64-235:1 '193 patent at 235:13-38 '193 patent at 243:51-244:48 '193 patent at 254:30-34 '193 patent at 254:59-65 '193 patent at 264:29-49 '193 patent at 266:51-267:45 '193 patent at 273:42-53 '193 patent at 277:9-18 '193 patent at 279:42-53 '193 patent at 282:11-28 '193 patent at 282:45-61 '193 patent at 283:23-28 '193 patent at 283:56-284:42 '193 patent at 288:43-60 '193 patent at 289:14-27 '193 patent at 290:30-62 '193 patent at 292:19-47 '193 patent at 313:33-41 '193 patent at 313:58-67 '193 patent at 315:24-28 '193 patent at 316:1-6 '193 patent at 316:16-317:19 '193 patent, Figs. 1, 1A, 2, 2A, 3, 7, 8, 9, 9A, 10, 12, 13, 16, 19, 20, 21, 27, 28, 30, 31, 35, 36, 37, 38, 41a, 41b, 41c, 41d, 67, 69, 69A, 70, 71, 74, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, and 87 See "Receiving a digital file" (193.11).
storing said first digital file in a memory of said first device	See "Storing said digital file" ('193.1)
using said first control to determine whether said first digital file may be copied and stored on a second device	See "Determining whether said digital file may be copied and stored on a second device based on at least said copy control" ('193.1).
if said first control allows at least a portion of said first digital file to be copied and stored on a second device	**Patent Specifications** '193 patent at 48:28-35 '193 patent at 102:26-40 '193 patent at 263:46-264:57 '193 patent at 265:9-38 '193 patent at 279:42-60 '193 patent at 316:16-317:19 See "If said first control allows at least a portion of said digital file to be copied and stored on a second device" ('193.11).
copying at least a portion of said first digital file	See "Copying at least a portion of said digital file" ('193.1).
transferring at least a portion of said first digital file to a second device including a memory and an audio and/or video output	**Patent Specifications** '193 patent at 38:4-9 '193 patent at 65:24-38 '193 patent at 68:51-61 '193 patent at 72:1-9 '193 patent at 162:10-15 '193 patent at 167:41-43

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 226:11-16 '193 patent at 237:34-47 '193 patent at 252:51-58 '193 patent at 324:8-37 '193 patent at 325:32-40 See "Transferring at least a portion of said digital file to a second device" (193.1); and "Storing information associated with said digital file in a secure database stored on said first device, said information including at least one control" (193.15)
storing said first digital file portion	See "Storing said digital file" ('193.1)
'683:2	
the first secure container having been received from a second apparatus	**Patent Specifications** '683 patent at 15:56-16:4 '193 patent at 102:41-51
an aspect of access to or use of	**Patent Specifications** '683 patent at 24:33-39 '683 patent at 25:62-26:10 '193 patent at 15:46-50 '193 patent at 58:38-46 '193 patent at 159:23-26 '193 patent at 128:42-45
the first secure container rule having been received from a third apparatus different from said second apparatus	**Patent Specifications** '683 patent at 24:33-39 '683 patent at 25:62-67 '193 patent at 15:46-50 '193 patent at 54:24-38 '193 patent at 58:38-46 '193 patent at 128:42-45 '193 patent at 159:23-26 See "First secure container having been received from a second apparatus" (683.2).
hardware or software used for receiving and opening secure containers	**Patent Specifications** '683 patent at 5:30-38 '683 patent at 6:52-56 '683 patent at 8:50-52 '683 patent at 10:12-15 '683 patent at 10:27-35 '683 patent at 10:55-11:14 '683 patent at 11:40-52 '683 patent at 11:65-56 '683 patent at 11:59-64 '683 patent at 12:27-51 '683 patent at 13:3-6 '683 patent at 13:15-17 '683 patent at 13:43-47 '683 patent at 14:10-14 '683 patent at 14:18-27

Claim Term / Phrase	InterTrust Evidence
	'683 patent at 14:58
	'683 patent at 14:64-65
	'683 patent at 15:35-45
	'683 patent at 15:56-16:4
	'683 patent at 16:25-28
	'683 patent at 16:58-20:66
	'683 patent at 24:46-25:26
	'683 patent at 29:50-30:16
	'683 patent at 30:30-35:43
	'683 patent at 36:1-37:42
	'683 patent at 38:56-39:39
	'683 patent at 39:66-43:20
	'683 patent at 47:34-42
	'683 patent at 49:31-39
	'683 patent at 61:7-11
	'683 patent at 62:8-62
	'683 patent, Figs. 7, 8, 9, 9A, 9B, 10, 12, 13, 35, 36
	'193 patent at 1:46-55
	'193 patent at 1:60-63
	'193 patent at 3:26-29
	'193 patent at 9:13-17
	'193 patent at 12:5-39
	'193 patent at 12:47-13:6
	'193 patent at 13:54-14:28
	'193 patent at 14:31-48
	'193 patent at 16:25-40
	'193 patent at 17:46-56
	'193 patent at 18:10-14
	'193 patent at 18:60-64
	'193 patent at 22:1-14
	'193 patent at 21:52-53; 23:51-24:14; 24:57-25:30
	'193 patent at 38:46-55
	'193 patent at 45:19-27
	'193 patent at 45:39-45
	'193 patent at 46:4-8
	'193 patent at 52:66-53:8
	'193 patent at 53:13-22
	'193 patent at 53:33-37
	'193 patent at 53:45-59
	'193 patent at 54:51-58
	'193 patent at 55:21-56:24
	'193 patent at 57:33-39
	'193 patent at 58:59-64
	'193 patent at 59:39-42
	'193 patent at 60:37-48
	'193 patent at 62:27-42
	'193 patent at 63:32-39
	'193 patent at 64:48-51
	'193 patent at 65:8-14
	'193 patent at 67:31-52
	'193 patent at 68:65-69:12
	'193 patent at 74:51-53
	'193 patent at 75:23-28
	'193 patent at 75:65-76:32
	'193 patent at 81:26-32
	'193 patent at 83:52-63

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 90:1-28
	'193 patent at 90:38-46
	'193 patent at 91:26-51
	'193 patent at 96:1-7
	'193 patent at 96:12-24
	'193 patent at 98:66-99:3
	'193 patent at 99:28-35
	'193 patent at 101:54-102:51
	'193 patent at 104:29-37
	'193 patent at 105:23-39
	'193 patent at 115:13-21
	'193 patent at 115:25-29
	'193 patent at 123:51-55
	'193 patent at 135:31-42
	'193 patent at 153:53-156:47
	'193 patent at 161:7-162:65
	'193 patent at 170:42-172:13
	'193 patent at 172:61-177:53
	'193 patent at 178:49-179:55
	'193 patent at 214:57-67
	'193 patent at 218:31-219:19
	'193 patent at 220:53-67
	'193 patent at 222:4-11
	'193 patent at 225:22-226:36
	'193 patent at 227:25-45
	'193 patent at 231:32-59
	'193 patent at 233:25-47
	'193 patent at 234:36-43
	'193 patent at 234:64-235:1
	'193 patent at 235:14-38
	'193 patent at 243:51-244:48
	'193 patent at 254:30-34
	'193 patent at 254:59-65
	'193 patent at 264:29-49
	'193 patent at 266:51-267:45
	'193 patent at 273:42-53
	'193 patent at 277:9-17
	'193 patent at 279:42-53
	'193 patent at 282:11-28
	'193 patent at 282:45-61
	'193 patent at 283:23-28
	'193 patent at 283:56-284:42
	'193 patent at 288:43-60
	'193 patent at 289:14-27
	'193 patent at 290:30-62
	'193 patent at 313:33-41
	'193 patent at 313:58-67
	'193 patent at 315:25-29
	'193 patent at 316:1-6
	'193 patent at 316:62-65
	'193 patent, Figs. 1, 1A, 2, 2A, 3, 7, 8, 9, 9A, 10, 12, 13, 16, 19, 20, 21, 27, 28, 30, 31, 35, 36, 37, 38, 41a, 41b, 41c, 41d, 67, 69, 69A, 70, 71, 74, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, and 87
	File Histories
	'683 File History, 11/12/99 Office Action, pp. 4-5 (citing USP 5,412,717); see also USP 5,412,717 at 4:45-62; 7:49-56; 8:7-24; and 9:64-66.

Claim Term / Phrase	InterTrust Evidence
	See Protected Processing Environment and Host Processing Environment
said secure containers each including the capacity to contain a governed item, a secure container rule being associated with each of said secure containers	**Patent Specifications** '683 patent at 15:56-16:4 '683 patent at 25:62-26:10 '193 patent at 19:15-32 '193 patent at 22:20-25 '193 patent at 292:27-37
protected processing environment at least in part protecting information contained in said protected processing environment from tampering by a user of said first apparatus	See Protected Processing Environment
hardware or software used for applying said first secure container rule and a second secure container rule in combination to at least in part govern at least one aspect of access to or use of a governed item contained in a secure container	**Patent Specifications** '683 patent at 8:38-46 '683 patent at 11:40-52 '683 patent at 11:55-56 '683 patent at 11:59-64 '683 patent at 13:46-47 '683 patent at 14:58 '683 patent at 16:25-28 '683 patent at 16:58-62 '683 patent at 20:13-23 '683 patent at 24:26-33 '683 patent at 25:62-26:10 '683 patent at 29:50-30:3 '683 patent at 30:40-65 '683 patent at 31:28-55 '683 patent at 32:7-36 '683 patent at 32:59-33:37 '683 patent at 34:5-13 '683 patent at 35:44-67 '683 patent at 36:13-40 '683 patent at 37:14-42 '193 patent at 19:63-20:7 '193 patent at 54:39-50 '193 patent at 55:33-56 '193 patent at 149:24-45 '193 patent at 242:54-61 '193 patent at 242:64-243:9 '193 patent at 243:59-62 '193 patent at 253:9-63 **File Histories** '683 File History, 11/12/99 Office Action, pp. 4-5 (citing USP 5,412,717 at 10:8-39 and 17:40-61). See Protected Processing Environment and Host Processing Environment
hardware or software used for	**Patent Specifications**

Claim Term / Phrase	InterTrust Evidence
transmission of secure containers to other apparatuses or for the receipt of secure containers from other apparatuses.	'683 patent at 5:30-40 '683 patent at 6:52-56 '683 patent at 8:50-52 '683 patent at 10:12-15 '683 patent at 10:27-35 '683 patent at 10:55-11:14 '683 patent at 11:40-51 '683 patent at 11:55-56 '683 patent at 11:59-64 '683 patent at 12:27-51 '683 patent at 13:3-6 '683 patent at 13:14-16 '683 patent at 13:43-47 '683 patent at 14:11-22 '683 patent at 14:58-60 '683 patent at 14:64-65 '683 patent at 15:16-17 '683 patent at 15:26-27 '683 patent at 15:35-45 '683 patent at 15:56-16:4 '683 patent at 16:25-28 '683 patent at 16:58-20:51 '683 patent at 24:46-25:26 '683 patent at 29:50-30:16 '683 patent at 30:30-35:43 '683 patent at 36:1-37:42 '683 patent at 38:56-39:39 '683 patent at 39:65-43:20 '683 patent at 47:34-42 '683 patent at 49:31-39 '683 patent at 61:7-11 '683 patent at 62:9-62 '683 patent, Figs. 7, 8, 9, 9A, 9B, 10, 12, 13, 35, 36 '193 patent at 1:46-52 '193 patent at 1:60-63 '193 patent at 3:26-29 '193 patent at 9:13-17 '193 patent at 12:5-39 '193 patent at 12:47-13:6 '193 patent at 13:54-14:28 '193 patent at 14:31-48 '193 patent at 16:25-40 '193 patent at 17:46-56 '193 patent at 18:10-14 '193 patent at 18:60-64 '193 patent at 22:1-14 '193 patent at 21:52-53; 23:51-24:14; 24:57-25:30 '193 patent at 38:43-55 '193 patent at 45:19-27 '193 patent at 45:39-45 '193 patent at 46:4-8 '193 patent at 52:66-53:8 '193 patent at 53:13-22 '193 patent at 53:33-37 '193 patent at 53:45-59 '193 patent at 54:51-58

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 55:21-56:24
	'193 patent at 57:33-39
	'193 patent at 58:59-64
	'193 patent at 59:39-41
	'193 patent at 60:37-48
	'193 patent at 62:27-42
	'193 patent at 63:32-39
	'193 patent at 64:48-51
	'193 patent at 65:8-14
	'193 patent at 67:31-52
	'193 patent at 68:65-69:12
	'193 patent at 74:51-53
	'193 patent at 75:23-28
	'193 patent at 75:65-76:32
	'193 patent at 81:26-32
	'193 patent at 83:53-63
	'193 patent at 90:1-28
	'193 patent at 90:39-46
	'193 patent at 91:26-51
	'193 patent at 96:1-7
	'193 patent at 96:12-20
	'193 patent at 98:66-99:3
	'193 patent at 99:28-35
	'193 patent at 101:54-102:51
	'193 patent at 104:29-37
	'193 patent at 105:23-39
	'193 patent at 115:13-21
	'193 patent at 115:25-29
	'193 patent at 123:51-55
	'193 patent at 135:31-42
	'193 patent at 153:53-156:47
	'193 patent at 161:7-162:65
	'193 patent at 170:42-172:13
	'193 patent at 172:61-177:53
	'193 patent at 178:49-179:55
	'193 patent at 214:57-67
	'193 patent at 218:31-220:19
	'193 patent at 220:53-67
	'193 patent at 222:4-11
	'193 patent at 225:22-226:36
	'193 patent at 227:25-45
	'193 patent at 231:32-59
	'193 patent at 233:25-47
	'193 patent at 234:36-43
	'193 patent at 234:64-235:1
	'193 patent at 235:14-38
	'193 patent at 243:51-255:48
	'193 patent at 254:30-34
	'193 patent at 255:59-65
	'193 patent at 264:29-49
	'193 patent at 266:51-267:45
	'193 patent at 273:42-53
	'193 patent at 277:10-17
	'193 patent at 279:42-53
	'193 patent at 282:11-28
	'193 patent at 282:45-61
	'193 patent at 283:23-28

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 283:56-284:42 '193 patent at 288:43-60 '193 patent at 289:14-27 '193 patent at 290:30-62 '193 patent at 313:33-41 '193 patent at 313:58-67 '193 patent at 315:25-29 '193 patent at 316:1-6 '193 patent at 316:62-65 '193 patent, Figs. 1, 1A, 2, 2A, 3, 7, 8, 9, 9A, 10, 12, 13, 16, 19, 20, 21, 27, 28, 30, 31, 35, 36, 37, 38, 41a, 41b, 41c, 41d, 67, 69, 69A, 70, 71, 74, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, and 87 **File Histories** '683 File History, 11/12/99 Office Action, pp. 4-5 (citing USP 5,412,717); see also USP 5,412,717 at 1:18-24; 4:58-69. See Protected Processing Environment and Host Processing Environment
'721:1	
digitally signing a first load module with a first digital signature designating the first load module for use by a first device class	**Patent Specifications** '721 patent at 4:61-5:5 '721 patent at 6:16-62 '721 patent at 7:66-8:6 '721 patent at 16:37-17:23 '721 patent at 18:19-39 '721 patent at 19:11-32 '721 patent at 20:1-4
digitally signing a second load module with a second digital signature different from the first digital signature, the second digital signature designating the second load module for use by a second device class having at least one of tamper resistance and security level different from the at least one of tamper resistance and security level of the first device class	**Patent Specifications** '721 patent at 4:61-5:9 '721 patent at 6:16-64 '721 patent at 7:62-8:6 '721 patent at 16:37-17:23 '721 patent at 17:41-18:2 '721 patent at 18:19-20:4
distributing the first load module for use by at least one device in the first device class	**Patent Specifications** '721 patent at 4:61-5:5 '721 patent at 6:16-62 '721 patent at 7:66-8:6 '721 patent at 16:37-17:23 '721 patent at 18:3-38 '721 patent at 19:11-32 '721 patent at 19:51-67 '721 patent at 20:1-4 '721 patent at 20:58-21:7
distributing the second load module for use by at least one device in the second device class	**Patent Specifications** '721 patent at 4:61-5:5 '721 patent at 6:16-62

Claim Term / Phrase	InterTrust Evidence
device in the second device class	'721 patent at 7:66-8:6 '721 patent at 16:37-17:23 '721 patent at 18:3-38 '721 patent at 19:11-32 '721 patent at 19:51-67 '721 patent at 20:1-4 '721 patent at 20:58-21:7
'721:34	
arrangement within the first tamper resistant barrier	**Patent Specifications** '721 patent at 4:61-5:9 '721 patent at 6:5-7:7 '721 patent at 7:62-8:6 '721 patent at 16:37-17:23 '721 patent at 17:41-18:2 '721 patent at 18:19-39 '721 patent at 19:11-20:25
prevents the first secure execution space from executing the same executable accessed by a second secure execution space having a second tamper resistant barrier with a second security level different from the first security level	**Patent Specifications** '721 patent at 4:61-5:9 '721 patent at 6:5-7:7 '721 patent at 7:62-8:6 '721 Patent at 16:37-17:23 '721 patent at 17:41-18:2 '721 Patent at 18:19-39 '721 patent at 19:11-20:25
'861:58	
creating a first secure container	**Patent Specifications** '861 patent at 3:3-4 '861 patent at 3:39-43 '861 patent at 6:29-32 '861 patent at 10:7-10 '861 patent at 11:48-58 '861 patent at 16:32-35 See Secure Container
including or addressing . . . organization information . . . desired organization of a content section. . . and metadata information at least in part specifying at least one step required or desired in creation of said first secure container	**Patent Specifications** '861 patent at 5:57-6:7 '861 patent at 10:38-53 '861 patent at 14:14-29 '861 patent at 15:21-31 '861 patent at 17:49-53
at least in part determine specific information required to be included in said first secure container contents	**Patent Specifications** '861 patent at 10:49-61 '861 patent at 15:21-31 '861 patent at 28:26-28 '193 patent at 69:66-70:1 '193 patent at 71:19-20 '193 patent at 230:30-34

Claim Term / Phrase	InterTrust Evidence
rule designed to control at least one aspect of access to or use of at least a portion of said first secure container contents	**Patent Specifications** '861 patent at 15:21-31 '861 patent at 17:49-53
'891:1	
resource processed in a secure operating environment at a first appliance	**Patent Specifications** '193 patent at 83:44-48 See Protected Processing Environment
securely receiving a first entity's control at said first appliance	**Patent Specifications** '193 patent at 55:52-54 '193 patent at 57:27-36 '193 patent at 60:37-48 '193 patent at 62:32-39 '193 patent at 67:21-52 '193 patent at 68:65-69:12 '193 patent at 75:65-76:1 '193 patent at 76:10-32 '193 patent at 77:30-44 '193 patent at 81:26-32 '193 patent at 83:53-84:7 '193 patent at 91:38-51 '193 patent at 96:1-6 '193 patent at 96:12-17 '193 patent at 101:54-102:25 '193 patent at 102:41-51 '193 patent at 104:29-37 '193 patent at 118:64-119:43 '193 patent at 123:22-28 '193 patent at 123:51-56 '193 patent at 155:51-156:2 '193 patent at 160:66-161:51 '193 patent at 162:39-163:35 '193 patent at 200:66-201:42 '193 patent at 211:39-212:10 '193 patent at 214:59-67 '193 patent at 218:31-220:19 '193 patent at 225:50-226:36 '193 patent at 227:25-228:30 '193 patent at 233:25-35 '193 patent at 282:56-61 '193 patent at 283:61-65 '193 patent at 290:46-62 '891 patent at 322:56-63 See "Securely Receiving"; and "Receiving a first control from said clearinghouse at said first device" (193.19)
securely receiving a second entity's control at said first appliance	See "Securely receiving a first entity's control at said first appliance" (891.1)
securely processing a data item at	See "Resource processed in a secure operating environment at a first appliance"

Claim Term / Phrase	InterTrust Evidence
said first appliance, using at least one resource	(891.1); and "Securely Processing."
securely applying, at said first appliance through use of said at least one resource said first entity's control and said second entity's control to govern use of said data item	**Patent Specifications** '891 patent at 322:16-18 See "Resource processed in a secure operating environment at a first appliance" (891.1); and "Securely Applying"
'900:155	
first host processing environment comprising	See Host Processing Environment
designed to be loaded into said main memory and executed by said central processing unit	**Patent Specifications** '900 patent at 82:12-23
said tamper resistant software comprising: . . . one or more storage locations storing said information	**Patent Specifications** '900 patent at 239:50-53
derives information from one or more aspects of said host processing environment,	**Patent Specifications** '900 patent at 239:4-42
one or more storage locations storing said information	**Patent Specifications** '900 patent at 239:4-21 '900 patent at 239:50-60 '900 patent, Fig. 69C '900 patent, Fig. 69G
information previously stored in said one or more storage locations	**Patent Specifications** '900 patent at 239:15-55 '900 patent at 240:31-34
generates an indication based on the result of said comparison	**Patent Specifications** '900 patent at 239:56-64 '900 patent at 243:32-41
programming which takes one or more actions based on the state of said indication	**Patent Specifications** '900 patent at 239:56-64 '900 patent at 242:52-67 '900 patent at 243:32-41 '900 patent at 243:65-244:2 '900 patent at 244:33-39 '900 patent at 247:50-57
at least temporarily halting further processing	**Patent Specifications** '900 patent at 239:56-64 '900 patent at 242:52-67 '900 patent at 243:32-41 '900 patent at 243:65-244:2 '900 patent at 244:33-39 '900 patent at 247:50-57

Claim Term / Phrase	InterTrust Evidence
'912:8	
identifying at least one aspect of an execution space required for use and/or execution of the load module	**Patent Specifications** '193 patent at 140:15-46
said execution space identifier provides the capability for distinguishing between execution spaces providing a higher level of security and execution spaces providing a lower level of security	**Patent Specifications** '193 patent at 140:15-46 '912 patent at 327:59-61 '912 patent at 327:64-66
checking said record for validity prior to performing said executing step	**Patent Specifications** '193 patent at 112:46-113:2 **File Histories** '912 File History, 9/22/98 Office Action, pp. 2-3.
'912.35	
received in a secure container	**Patent Specifications** '193 patent at 58:48-58
said component assembly allowing access to or use of specified information	**Patent Specifications** '193 patent at 69:66-70:1 '193 patent at 71:19-20 '193 patent at 83:53-84:16 '193 patent at 159:61-160:8 '193 patent at 230:30-34 **Extrinsic Sources** The American Heritage Dictionary, 3d ed. (Houghton Mifflin, 1992) ("information") '193 patent at 69:66-70:1 '193 patent at 71:19-20 ' 193 patent at 230:30-34
said first component assembly specified by said first record	See "Said component assembly allowing access to or use of specified information" (912.35)
	Evidence Relevant to Numerous Disputed Claim Terms and Phrases
Refreshing a budget	**Patent Specifications** '193 patent at 131:10-13 '193 patent at 162:39-65 '193 patent at 173:21-174:14
Absolute protection	**Patent Specifications** '193 patent at 16:25-28 '193 patent at 35:59-63 '193 patent at 38:4-12 '193 patent at 49:59-62 '193 patent at 80:65-81:8

Claim Term / Phrase	InterTrust Evidence
	'193 patent at 199:38-46 '193 patent at 221:2-6 '193 patent at 222:49-53 '193 patent at 223:4-10 '721 patent at 21:9-24 '721 patent at 24:48-56 **Citations from Sources Designated by Microsoft under PLR 4-2(b)** Landwehr, Formal Models for Computer Security, ACM Computer Surveys (Sept. 3, 1981), p. 253. Computer Security Handbook, 2d ed. (Macmillan, 1988), pp. 75, 201, 218, 292-93 Hoffman, Modern Methods for Computer Security and Privacy (Prentice-Hall, 1977), p. 170. Garfinkel et al., Practical Unix Security (O'Reilly & Associates, 1991), pp. 12-13. Neumann, Computer Related Risks (ACM Press, 1995), p. 2.
Alternative control structures	**Patent Specifications** '193 patent at 28:29-37 '193 patent at 30:42-31:7 '193 patent at 31:29-56 '193 patent at 48:15-35 '193 patent at 306:30-65 '193 patent at 308:29-42 '193 patent at 308:48-65 '193 patent at 312:11-31
Digital file versus a copy	**Patent Specifications** '193 patent at 162:10-15 '193 patent at 226:11-16 '193 patent at 278:11-21 '193 patent at 316:16-37 '193 patent at 324:8-37 '193 patent at 325:32-40
Host Processing Environments and Secure Processing Environments	**Patent Specifications** '193 patent at 13:7-14 '193 patent at 79:24-80:21 '193 patent at 80:65-81:8 '193 patent at 278:46-65 '683 patent at 29:51-30:3 '721 patent at 3:16-21